Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-064-9209

## **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, external coupling **Overall Length:** 1.375 inches **Overall Height:** 1.000 inches **Overall Width:** 1.000 inches **Environmental Protection:** Shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** 0.130 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.790 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.790 inches **Cable Entrance Diameter:** 0.125 inches **Distance From Mounting Shoulder To Front Face:** 0.656 inches **Threaded Device Type:** Coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** N single mating end **Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 24

## NSN 5935-01-064-9209

Electrical Receptacle Connector - Page 2 of 2



| Thread Size:      |   |
|-------------------|---|
| 0.625 inches      |   |
| Terminal Loca     | ion:  |
| Back single ma    | ing end single contact grouping   |
| Contact Materi    | al:   |
| Copper alloy sir  | gle mating end single contact grouping  |
| Contact Surfac    | e Treatment:  |
| Gold single mat   | ing end single contact grouping   |
| Insert Material   |   |
| Plastic polytetra | fluoroethylene single mating end  |
| Contact Surfac    | e Treatment Specification:  |
| Mil-c-45204, typ  | e 2, class 2 military specification single treatment response single mating end single contact grouping |
| Terminal Type     |   |
| Solder well sing  | le mating end single contact grouping   |
| Shell Material:   |   |
| Copper alloy      |   |
| Shell Surface     | reatment:   |
| Silver            |   |
| Shell Surface     | reatment Specification:   |
| Qq-s-365, type    | 2 or 3, grade b federal specification single treatment response   |
| Insert Material   | Specification:  |
| Vil-p-19468 mil   | tary specification single material response single mating end   |
| ncluded Conta     | act Quantity:   |
| 1 single mating   | end single contact grouping   |
| Included Conta    | act Type:   |
| Coaxial pin sing  | le mating end single contact grouping   |
| Precious Mate     | ial And Location:   |
| Contact surface   | gold and body surface silver  |
| Precious Mate     | ial And Weight:   |
| 0.005 gold grain  | is, troy and 0.100 silver grains, troy  |
| Precious Mate     | ial:  |
| Gold and silver   |   |
| Thread Series     | Designator:   |
| Unef              |   |
| Shelf Life:       |   |
| N/a               |   |
| Unit Of Measu     | e:  |
|                   |   |
| Demilitarizatio   | n:  |
| No                |   |
| Fiig:             |   |
| A039b0            |   |
| Mil-std (militar  | y Standard):  |
| Mil-c-45204 spe   | С.  |